

IN THE SPECIFICATION:

The paragraph beginning at page 9, line 18 has been amended as follows:

From this second databank 19, the user can retrieve the data packets via the workstation 11, with different hierarchies and access rights being associated with each user. Thus, for example, the user 11a can retrieve images with low, medium or high resolution from the databank 19, as indicated by the various dashed arrows 20 through 22 and the corresponding rectangles symbolizing the images 23 through 25. The user 11b can both retrieve and save the images 23 and 24 with low and medium resolution, however the user ~~46~~ 11b is refused access to images 27 with the highest resolution, as symbolized by the arrow 27 and the lined-through rectangle. The arrow 27 also indicates the user 11b can store images with high resolution.

The paragraph beginning at page 10, line 3 has been amended as follows:

The same access rights are associated with the user 11c as with the user 11a, and additionally access is allowed to the regions of interest (ROIs) ~~48~~ 28 through 30 in the images 23 through 25 with different resolutions. This is symbolized by the double arrows 20 through 22 and the correspondingly marked images 23 through 25 with the ROIs 28 through 30.

The paragraph beginning at page 12, line 13 has been amended as follows:

The progress bars 57, 58, 62 63 and 67 68 on the right side of the user 11b graphically represent the received data quantity relative to the total amount of image data. The progress bars 56, 64 62 and ~~66~~ 67 associated with the monitor images show quality or resolution levels.

The paragraph beginning at page 13, line 5, has been amended as follows:

The user 11b thereupon sends a new request 52 to the image server 14 with which he requests, from the image data contained in the databank 19, the component (K=1) with a quality level two (Q=2) and the (for the user [[1]] 11b) maximum possible resolution level two (A=2) .